1121SID10 CAB76908aa NP010476aa

```
!!AA MULTIPLE ALIGNMENT 1.0
PileUp of: RuvB Orthologues
 Symbol comparison table: genrundata:blosum62.cmp CompCheck: 1102
                 GapWeight: 8 GapLengthWeight: 2
 1121AB001581_pileup_28629.txt MSF: 490 Type: P February 14, 2002
17:10 Check: 6946 ..
                  A. thaliani RuvB encoded by GenBank AB013390
 AB013390aa
                  S. cerevisaie RUVBL2 protein GenBank NP_015089
 NP015089aa
                  Rat Helicase p50 protein encoded by GenBank AB001581
 AB001581aa
                 Human Ruvs protein encoded by GenBank AF070735
 AF070735aa
                  Maize RuvB Case 1121 SEQ ID NO: 6
 1121SID6
                 Maize RuvB Case 1121 SEQ ID NO: 8
 1121SID8 .
                 Maize RuvB Case 1121 SEQ ID NO: 2
 1121SID2
                 Maize RuvB Case 1121 SEQ ID NO: 4
 1121SID4
                 Maize RuvB Case 1121 SEQ ID NO: 10
 1121SID10
 CAB76908aa
                 Chickpea RuvB protein GenBank CAB76908
                 S. cerevisaie RUVBL1 protein GenBank NP_010476
 NP010476aa
FORMATTING:
Residue Residue to SEQ ID NO: 4
Residue to SEQ ID NO: 4
      Motifs from Example 4:
ATP-binding - Walker A&B boxes
High homology to Bacterial RuvB - RuvB
Heptad repeat - Heptad
    AB013390aa -----ABL KLSEERDLTR VEREG
    NP015089aa ~~~msiqts dpne dlks lsluaroshi
                                              termidenl.
                                  .. TORIA
    AB00158laa ~~~~
                                                GILLENDE.SE
    AF070735aa
      1121SID6
      1121SID8
      11215ID2
                                    KORTATUTUI
      1121SID4
     1121SID10
    CAB76908aa ~mekm tas budu ku ku ath the cale vse NP010476aa mvaise kan pg 35 nsga vtata nthi kangure.sg
    AB013390aa
    NP015089aa
     AB001581aa
     AF070735aa
       1121SID6
       1121SID8
       1121SID2
       1121SID4
```



